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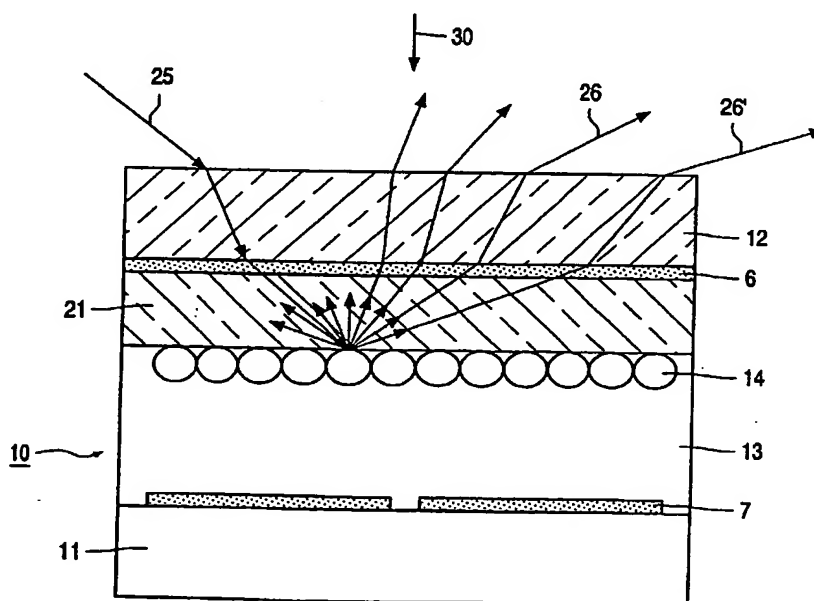
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(54) Title: ELECTRO-OPTICAL DISPLAY DEVICE



(57) **Abstract:** The electro-optical display device has a translucent front wall (12) and at least one pixel (10) with an electro-optical medium, a scattering medium (14) and a switching electrode (6) associated with the front wall (12), and drive means via which the pixel (10) can be brought to different optical states. According to the invention, the pixel (10) comprises a low-refractive index material (21) with a refractive index n_i in the range from $1.0 \leq 1.44$. Preferably, the low-refractive index material (21) is provided between the switching electrode (6) and the electro-optical medium. Preferably, the electro-optical medium is an electro-phoretic medium or an electro-chromic medium. The electro-optical display device combines a high brightness with a wide viewing angle.